



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22917

7590

05/05/2005

MOTOROLA, INC: 1303 EAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196 EXAMINER
EWART, JAMES D

ART UNIT

PAPER NUMBER

2683

DATE MAILED: 05/05/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION NO. | |
|-----------------|-------------|----------------------|--------------------------------------|------|
| 09/840,538 | 04/23/2001 | Robert T. Love | CE08613R | 3907 |

TITLE OF INVENTION: METHOD OF DYNAMIC TRANSMIT SCHEDULING USING CHANNEL QUALITY FEEDBACK

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 08/05/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Trànsmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | or <u>Fax</u> | (703) 746-4000 | , <u></u> | |
|---|--|---|---|--|---|--|
| INSTRUCTIONS: This for appropriate. All further cornindicated unless corrected by | m should be used for tran- respondence including the l elow or directed otherwise | smitting the ISSU Patent, advance or in Block 1, by (a | E FEE and PUBLI ders and notification) specifying a new | CATION FEE (if requal of maintenance fees we correspondence address; | ired). Blocks 1 through 5 sl vill be mailed to the current and/or (b) indicating a sepa | nould be completed where correspondence address as rate "FEE ADDRESS" for |
| maintenance fee notification CURRENT CORRESPONDENCE | E ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of | mailing can only be used for | or domestic mailings of the |
| 22917 75 | | papers. Each additiona | is certificate cannot be used f al paper, such as an assignme e of mailing or transmission. | for any other accompanying on the or formal drawing, must | | |
| MOTOROLA, IN | C. | | | Cei | rtificate of Mailing or Trans | mission |
| 1303 EAST ALGO IL01/3RD | • | | | I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP | nis Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address TO (703) 746-4000, on the d | g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. |
| SCHAUMBURG, I | L 00190 | | | | 10 (100) 110 1000, 011 110 | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVE | NTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/840,538 | 04/23/2001 | L | Robert T. Love | ; | CE08613R | 3907 |
| TITLE OF INVENTION: M | ETHOD OF DYNAMIC TR | RANSMIT SCHED | ULING USING CH | ANNEL QUALITY FE | EDBACK | |
| | | | | | | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FI | EE I | UBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 |) | \$300 | \$1700 | 08/05/2005 |
| EXAM | INER | ART UN | т Г | CLASS-SUBCLASS | 1 | |
| EWART, I | | 2683 | | 455-423000 | J | |
| 1. Change of correspondence | | | 2 For printing or | | at | |
| CFR 1.363). | | | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, | | | |
| _ | ence address (or Change of 2) attached. | | (2) the name of a single firm (having as a member a 2 | | | |
| "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. | ion (or "Fee Address" Indica r more recent) attached. Use | ation form e of a Customer | registered attorned 2 registered pater listed, no name w | ey or agent) and the name of attorneys or agents. If will be printed. | no name is 3 | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (print | or type) | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appear on Γ a substitute for fili | the patent. If an assign ng an assignment. | nee is identified below, the d | ocument has been filed for |
| (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) | | | | | | |
| | | | | | | |
| Please check the appropriate | assignee category or catego | ories (will not be pr | inted on the natent) | ☐ Individual ☐ C | orporation or other private gro | oup entity Government |
| 4a. The following fee(s) are | | | . Payment of Fee(s) | | orporation of other private gr | |
| | | | | mount of the fee(s) is enclosed. | | |
| | mall entity discount permitte | | Payment by credit card. Form PTO-2038 is attached. | | | |
| | Copies | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | |
| 5. Change in Entity Status | • | • | Dr. Amelianas in a | a langar eleimina SMA | I I ENTITY status Cas 27 C | ED 1 27(a)(2) |
| | MALL ENTITY status. See | | | | LL ENTITY status. See 37 C ly paid issue fee to the applica | |
| NOTE: The Issue Fee and Printerest as shown by the reco | iblication Fee (if required) virds of the United States Pate | will not be accepted ent and Trademark | from anyone other Office. | than the applicant; a reg | istered attorney or agent; or the | he assignee or other party in |
| Authorized Signature Date | | | | | | |
| Typed or printed name | | | | _ | No | |
| This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions Box 1450. Alexandria. Virgi | n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT | 111. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C | n is required to obta 1.14. This collection depending upon the c Chief Information COMPLETED FOR | in or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRES | the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner | d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------------------|-----------------------|-------------|----------------------|-------------------------|------------------|--|
| 09/840,538 | 09/840,538 04/23/2001 | | Robert T. Love | CE08613R | 3907 | |
| 22917 | 22917 7590 05/05/2005 | | | EXAMINER | | |
| MOTOROLA | , INC. | | EWART, JAMES D | | | |
| 1303 EAST AI | LGONQU | IN ROAD | | | | |
| IL01/3RD | _ | | | ART UNIT | PAPER NUMBER | |
| SCHAUMBURG, IL 60196 | | | | 2683 | | |
| | | | | DATE MAILED: 05/05/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 442 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 442 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.